

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/550, 866 A
Source: IE490
Date Processed by STIC: 08/23/2006

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IFWO

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/550,866A

DATE: 08/23/2006
TIME: 08:57:39

Input Set : F:\MP-02.ST25.txt
Output Set: N:\CRF4\08232006\J550866A.raw

3 <110> APPLICANT: Mercia Pharma LLC
 5 <120> TITLE OF INVENTION: Methods and Compositions for Treating and Preventing
 Inflammatory
 6 Conditions
 8 <130> FILE REFERENCE: MERPH.002
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/550,866A
 C--> 10 <141> CURRENT FILING DATE: 2005-09-23
 10 <150> PRIOR APPLICATION NUMBER: US 60/457,137
 11 <151> PRIOR FILING DATE: 2003-03-24
 13 <160> NUMBER OF SEQ ID NOS: 138
 15 <170> SOFTWARE: PatentIn version 3.3
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 74
 19 <212> TYPE: PRT
 20 <213> ORGANISM: Homo sapiens
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 25 1 5 10 15
 28 Lys Ile Pro Leu Gln Arg Leu Glu Ser Tyr Arg Arg Ile Thr Ser Gly
 29 20 25 30
 32 Lys Cys Pro Gln Lys Ala Val Ile Phe Lys Thr Lys Leu Ala Lys Asp
 33 35 40 45
 36 Ile Cys Ala Asp Pro Lys Lys Trp Val Gln Asp Ser Met Lys Tyr
 37 50 55 60
 40 Leu Asp Gln Lys Ser Pro Thr Pro Lys Pro
 41 65 70
 44 <210> SEQ ID NO: 2
 45 <211> LENGTH: 6
 46 <212> TYPE: PRT
 47 <213> ORGANISM: Artificial
 49 <220> FEATURE:
 50 <223> OTHER INFORMATION: Eotaxin fragment
 52 <400> SEQUENCE: 2
 54 Gly Pro Ala Ser Val Pro
 55 1 5
 58 <210> SEQ ID NO: 3
 59 <211> LENGTH: 7
 60 <212> TYPE: PRT
 61 <213> ORGANISM: Artificial
 63 <220> FEATURE:
 64 <223> OTHER INFORMATION: Eotaxin fragment
 66 <400> SEQUENCE: 3
 68 Gly Pro Ala Ser Val Pro Thr
 69 1 5

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72 <210> SEQ ID NO: 4
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74 <212> TYPE: PRT
75 <213> ORGANISM: Artificial
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Eotaxin fragment
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83 1 5
86 <210> SEQ ID NO: 5
87 <211> LENGTH: 9
88 <212> TYPE: PRT
89 <213> ORGANISM: Artificial
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Eotaxin fragment
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96 Gly Pro Ala Ser Val Pro Thr Thr Cys
97 1 5
100 <210> SEQ ID NO: 6
101 <211> LENGTH: 10
102 <212> TYPE: PRT
103 <213> ORGANISM: Artificial
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Eotaxin fragment
108 <400> SEQUENCE: 6
110 Gly Pro Ala Ser Val Pro Thr Thr Cys Cys
111 1 5 10
114 <210> SEQ ID NO: 7
115 <211> LENGTH: 11
116 <212> TYPE: PRT
117 <213> ORGANISM: Artificial
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Eotaxin fragment
122 <400> SEQUENCE: 7
124 Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe
125 1 5 10
128 <210> SEQ ID NO: 8
129 <211> LENGTH: 12
130 <212> TYPE: PRT
131 <213> ORGANISM: Artificial
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136 <400> SEQUENCE: 8
138 Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn
139 1 5 10
142 <210> SEQ ID NO: 9
143 <211> LENGTH: 13
144 <212> TYPE: PRT
145 <213> ORGANISM: Artificial

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147 <220> FEATURE:
148 <223> OTHER INFORMATION: Eotaxin fragment
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152 Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu
153 1 5 10
156 <210> SEQ ID NO: 10
157 <211> LENGTH: 14
158 <212> TYPE: PRT
159 <213> ORGANISM: Artificial
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Eotaxin fragment
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166 Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala
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172 <212> TYPE: PRT
173 <213> ORGANISM: Artificial
175 <220> FEATURE:
176 <223> OTHER INFORMATION: Eotaxin fragment
178 <400> SEQUENCE: 11
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184 <210> SEQ ID NO: 12
185 <211> LENGTH: 16
186 <212> TYPE: PRT
187 <213> ORGANISM: Artificial
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198 <210> SEQ ID NO: 13
199 <211> LENGTH: 17
200 <212> TYPE: PRT
201 <213> ORGANISM: Artificial
203 <220> FEATURE:
204 <223> OTHER INFORMATION: Eotaxin fragment
206 <400> SEQUENCE: 13
208 Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala Asn Arg
209 1 5 10 15
212 Lys
216 <210> SEQ ID NO: 14
217 <211> LENGTH: 18
218 <212> TYPE: PRT
219 <213> ORGANISM: Artificial
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222 <223> OTHER INFORMATION: Eotaxin fragment
224 <400> SEQUENCE: 14

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226 Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala Asn Arg
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230 Lys Ile
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236 <212> TYPE: PRT
237 <213> ORGANISM: Artificial
239 <220> FEATURE:
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244 Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala Asn Arg
245 1 5 10 15
248 Lys Ile Pro
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253 <211> LENGTH: 20
254 <212> TYPE: PRT
255 <213> ORGANISM: Artificial
257 <220> FEATURE:
258 <223> OTHER INFORMATION: Eotaxin fragment
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262 Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala Asn Arg
263 1 5 10 15
266 Lys Ile Pro Leu
267 20
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272 <212> TYPE: PRT
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284 Lys Ile Pro Leu Gln
285 20
288 <210> SEQ ID NO: 18
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294 <223> OTHER INFORMATION: Eotaxin fragment
296 <400> SEQUENCE: 18
298 Phe Asn Leu Ala Asn Arg
299 1 5
302 <210> SEQ ID NO: 19
303 <211> LENGTH: 7
304 <212> TYPE: PRT
305 <213> ORGANISM: Artificial
307 <220> FEATURE:

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Input Set : F:\MP-02.ST25.txt
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308 <223> OTHER INFORMATION: Eotaxin fragment
310 <400> SEQUENCE: 19
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313 1 5
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318 <212> TYPE: PRT
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326 Phe Asn Leu Ala Asn Arg Lys Ile
327 1 5
330 <210> SEQ ID NO: 21
331 <211> LENGTH: 9
332 <212> TYPE: PRT
333 <213> ORGANISM: Artificial
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338 <400> SEQUENCE: 21
340 Phe Asn Leu Ala Asn Arg Lys Ile Pro
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344 <210> SEQ ID NO: 22
345 <211> LENGTH: 10
346 <212> TYPE: PRT
347 <213> ORGANISM: Artificial
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350 <223> OTHER INFORMATION: Eotaxin fragment
352 <400> SEQUENCE: 22
354 Phe Asn Leu Ala Asn Arg Lys Ile Pro Leu
355 1 5 10
358 <210> SEQ ID NO: 23
359 <211> LENGTH: 21
360 <212> TYPE: PRT
361 <213> ORGANISM: Artificial
363 <220> FEATURE:
364 <223> OTHER INFORMATION: Eotaxin fragment
366 <400> SEQUENCE: 23
368 Lys Lys Lys Trp Val Gln Asp Ser Met Lys Tyr Leu Asp Gln Lys Ser
369 1 5 10 15
372 Pro Thr Pro Lys Pro
373 20
376 <210> SEQ ID NO: 24
377 <211> LENGTH: 20
378 <212> TYPE: PRT
379 <213> ORGANISM: Artificial
381 <220> FEATURE:
382 <223> OTHER INFORMATION: Eotaxin fragment
384 <400> SEQUENCE: 24

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/23/2006
PATENT APPLICATION: US/10/550,866A TIME: 08:57:40

Input Set : F:\MP-02.ST25.txt
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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Seq#:29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52
Seq#:53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76
Seq#:77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100
Seq#:101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118
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Seq#:137,138

VERIFICATION SUMMARY

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date